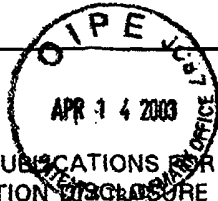


FORM PTO-1449 (Modified)



ATTY. DOCKET NO.  
25491-2403D

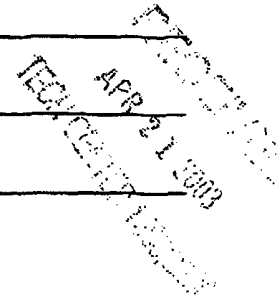
SERIAL NO.  
09/395,409

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

APPLICANT  
Cantor *et al.*

FILING DATE  
September 14, 1999

GROUP  
1656



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
		A	B	C	D	E	F	G					
Ac	A	0	0	4	5	1	7	8	04/18/02	Cantor <i>et al.</i>	435	6	06/13/01
	B	4	9	8	8	6	1	7	01/29/91	Landagren <i>et al.</i>	435	6	03/25/88
	C	5	4	0	3	7	1	1	04/04/95	Walder <i>et al.</i>	435	6	07/06/93
	D	5	5	0	8	1	6	9	04/16/96	Deugau <i>et al.</i>	435	6	10/28/94
	E	5	5	1	0	2	7	0	04/23/96	Fodor <i>et al.</i>	436	518	09/30/92
	F	5	7	1	0	0	2	8	01/20/98	Eyal <i>et al.</i>	435	91.1	10/04/94
	G	5	7	7	0	2	7	2	06/23/98	Biemann <i>et al.</i>	427	421	04/28/95
	H	5	7	9	8	2	1	0	08/25/98	Canard <i>et al.</i>	435	6	11/20/96
	I	5	8	4	6	7	1	7	12/08/98	Brow <i>et al.</i>	435	6	01/24/96
	J	5	8	8	8	8	1	9	03/30/99	Golet <i>et al.</i>	435	5	03/05/91
	K	5	8	8	8	7	7	8	03/30/99	Shuber	435	91.1	06/16/97
	L	5	9	2	5	5	2	0	07/20/99	Tully <i>et al.</i>	435	6	02/14/97
	M	5	9	6	5	3	6	3	10/12/99	Monforte <i>et al.</i>	435	6	12/02/96
	N	6	0	0	1	5	6	7	12/14/99	Brow <i>et al.</i>	435	6	07/12/96
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	P	6	0	2	5	1	9	3	02/15/00	Weiss	435	320.1	03/14/97
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	R	6	2	2	1	6	0	1	04/24/01	Koster <i>et al.</i>	435	6	11/02/99
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	U	6	2	6	8	1	4	4	07/31/01	Koster	435	6	09/15/99
	V	6	2	7	7	5	7	3	08/21/01	Koster	435	6	04/06/99
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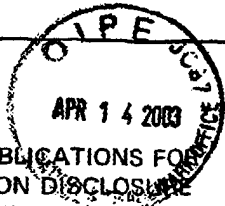
Arun K. Chakrabarti

DATE CONSIDERED

11/20/03

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25491-2403D

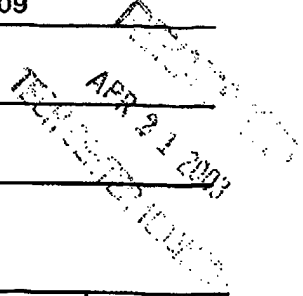
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
Ac	Y	0	1	9	6	6	0	7	12/20/01	PCT				
	Z	9	4	2	8	4	1	8	12/08/94	PCT				
Ac	AA	9	6	3	0	5	4	5	10/03/96	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Ac	AB	Fitzgerald <i>et al.</i> , "Basic Matrices for the Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Proteins and Oligonucleotides," <i>Analytical Chemistry</i> <u>65</u> : 3204-3211 (1993)
Ac	AC	Palejwala <i>et al.</i> , "Quantitative Multiplex Sequence Analysis of Mutational Hot Spots. Frequency and Specificity of Mutations Induced by a Site-Specific Ethenocytosine in M13 Viral DNA," <i>Biochemistry</i> <u>32</u> : 4105-4111 (1993)

EXAMINER Arjun K. Chakrabarti DATE CONSIDERED 11/20/02

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FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25491-2403D	SERIAL NO. 09/395,409	CONFIRM NO. 6005
	APPLICANT Cantor <i>et al.</i>	CUSTOMER NO. 24961	
	FILING DATE 09/14/99	GROUP 1634	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
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	B	4	9	3	5	3	5	7	02/05/86	Szybalski	435	91	06/19/90
	C	5	4	3	6	1	4	3	07/25/95	Hyman	435	91.2	12/23/92
	D	5	6	2	2	8	2	4	04/22/97	Köster <i>et al.</i>	435	6	02/10/95
	E	5	6	9	1	1	4	1	11/25/97	Köster	435	6	06/06/95
	F	6	0	2	2	6	8	8	02/08/00	Jurinke <i>et al.</i>	435	6	05/13/96
	G	6	2	3	2	0	7	6	05/15/01	Schultz	435	6	02/04/00
	H	6	2	2	5	0	6	1	05/01/01	Becker <i>et al.</i>	435	6	03/10/99
	I	6	2	6	8	1	3	1	07/31/01	Kang <i>et al.</i>	435	6	12/15/97
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FOREIGN PATENT DOCUMENTS

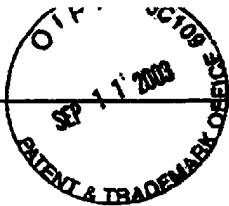
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X English language equivalent provided

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	APPLICANT Cantor <i>et al.</i>	CUSTOMER NO. 24961	
	FILING DATE 09/14/99	GROUP 1634	

AC	U	Benner <i>et al.</i> , "Identification of Denatured Double-stranded DNA by Matrix-assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry", <i>Rapid Commu. Mass Spec.</i> , <u>9</u> :537-540 (1995)
	V	Benner <i>et al.</i> , "DNA Base-Pair Substitutions Detected in Double-Stranded DNA With Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry", <i>Eur. Mass Spectrum.</i> , <u>1</u> : 479-485 (1995)
	W	Brenner, "DNA fingerprinting by sampled sequencing", <i>Proc. Natl. Acad. Sci. USA</i> <u>86</u> :8902-8906 (1989).
	X	Cantor <i>et al.</i> , Sequence-directed DNA manipulation for enhanced mapping and sequencing, <i>Human Genome Program, US Department of Energy, DOE Human Genome Program Contractor-Grantee Workshop IV</i> , (1994)
	Y	Ch'ang <i>et al.</i> , "Detection of $\Delta F508$ Mutation of the cystic Fibrosis Gene by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry", <i>Rapid Comm. in Mass Spectrom.</i> , <u>9</u> :772-774, (1995)
	Z	Cosstick <i>et al.</i> , "Synthesis and Properties of dithymidine phosphate analogues containing 3'-thiothymidine", <i>Nucl. Acid Res.</i> , <u>18</u> (4):829-835 (1990)
	AA	Derwent Abstract Dialog File No. 351 Acces. No. 7209274 for Japanese patent JP 63603007, published 11/02/88.
	AB	Drmanac <i>et al.</i> , Laboratory methods: reliable hybridization of oligonucleotides as short as six nucleotides, <i>DNA &amp; Cell Biology</i> <u>9</u> (7):527-534 (1990)
	AC	Köster <i>et al.</i> , "A strategy for rapid and efficient DNA sequencing by mass spectrometry," <i>Nature Biotechnology</i> <u>14</u> : 1123-1128 (1996)
	AD	Khrapko <i>et al.</i> , "An oligonucleotide hybridization approach to DNA sequencing," <i>FEBS Letters</i> <u>256</u> (1-2): 118-122 (1989)
	AE	Liu <i>et al.</i> , "Use of a Nitrocellulose Film Substrate in Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry for DNA Mapping and Screening", <i>Anal. Chem.</i> , <u>67</u> :3482-3490, (1995)
	AF	Szybalski, "Universal restriction endonucleases: designing novel cleavage specificities by combining adapter oligodeoxynucleotide and enzyme moieties", <i>Gene</i> , <u>40</u> :169-173 (1985)
	AG	Tang <i>et al.</i> , "Matrix-assisted Laser Desorption/Ionization of Restriction Enzyme-digested DNA", <i>Rapid Comm. Mass Spec.</i> , <u>8</u> (2):183-186 (1994)
AC	AH	Wu <i>et al.</i> , "Time-of-Flight Mass Spectrometry of Underivatized Single-Stranded DNA Oligomers by Matrix-Assisted Laser Desorption", <i>Anal. Chem.</i> , <u>66</u> :1637-1645 (1994)

EXAMINER

*Arun K. Chakrabarti*

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